

Form 3400-11
(September 1967)
(formerly 4-683)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number

4741

State

Arizona

Land District

Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

D. W. Jaquays
1219 South 19th Avenue
Phoenix, Arizona 85009

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
JAQUAYS MILLSITE	2/13/58	6/30/58

Mining district Globe			County Gila	
Section Uns. 5	Township 1 South	Range 16 East	Meridian Gila & Salt River	Survey under order dated May 18, 1973
Survey commenced Sept. 15, 1973		Survey completed Sept. 25, 1973	Name of Mineral Surveyor Travis L. Gant	

REPORT OF THE
COMMISSIONER OF THE GENERAL
LAND OFFICE

1890

LAND OFFICE

STATE OF NEW YORK

IN SENATE

January 15, 1890

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

FOR THE YEAR 1889

ALBANY: PUBLISHED BY THE STATE PRINTING OFFICE, 1890.

No.	Description of Land	Acres	Value	Remarks	Date
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FEET

This survey was made with a W. & L. E. Gurley transit, No. 57289, equipped with horizontal limb 6½ ins. diam., having two double opposite verniers, and a full vertical circle 5 ins. diam., having one double vernier; the horizontal verniers read to 30 secs. of arc; the vertical vernier reads to one minute of arc. This instrument was used for all-purpose taping and alignment procedures where great distances were not involved. Distances greater than 500 feet were measured with electronic distance measuring equipment, i.e., a Hewlett-Packard Model 3800 Distance Meter, Ser. No. 0987 A 00472, having a range of 10,000 feet and an absolute accuracy of 0.01 feet plus the distance measured divided by 100,000 in the normal operating temperature range. In all instances wherein the distance meter was used, vertical angles were measured with a Kern theodolite, Model DKM 2 AE, Ser. No. 145997, with automatic vertical indexing and microscopic angle-reading capabilities enabling the instrument man to read angles, either horizontal or vertical, to 1 sec. of arc. All three of these instruments were in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

August 7, 1973, at Cor. No. 1 of the JAQUAYS MILLSITE in latitude 33° 22' 16" N., and longitude 110° 43' 43" W., (as determined by scaling from U.S.G.S. quadrangle CUTTER, ARIZ., dated 1966) I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the theodolite telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a reference point 614.13 feet westerly clockwise to the sun.

Mean time of observation, 105th meridian, standard time 3:39 p.m.

Declination of sun at mean time of observation 16° 15' 38" N.

Mean observed vertical angle to sun's center, corrected for refraction and parallax 44° 11' 40"

Mean horizontal angle from reference point to sun's center, turned clockwise and to the right to sun's center 349° 52' 13"

True bearing to reference point N. 89° 49' 06" W.

FEET

The lines were measured with either a Lufkin steel tape or with the aforementioned electronic distance meter. The tape was 500 feet in length, graduated every foot for 500 feet, with an added foot on the zero end graduated in tenths and hundredths; the tape was compared with a standard 100.00 foot tape at the time of the beginning of the survey and found to be correct. The distance meter was compared with a taped course, 1200 feet in length, measured as a base-line with a standard 100.00 foot tape, and found to be precise and accurate.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 13° 30' E.

SURVEY NO. 4741

JAQUAYS MILLSITE

At Cor. No. 1 of the JAQUAYS MILLSITE, identical with Cor. No. 4 Sur. No. 4487 Huntz Millsite.

To the surface of the 2 ins. diam. brass cap monument found marking Cor. No. 4 as described in the official record of Sur. No. 4487, I add the following: JM-1-4741; from which

The standard township corner of Township 1 North, Range 15½ East, and Township 1 North, Range 16 East, being the standard cor. of secs. 36 and 31 of these townships, respectively, bears N. 39° 02' 14" E., 3478.34 ft. dist.; a scribed stone, firmly set, projecting 5 ins. above ground, marked as described in the official record.

The centerline of the Southern Pacific Railroad bears N. 53° 03' E., 100.14 ft. dist.

Thence S. 37° 04' E.

FEET		
69.89	<p>Cor. No. 2, established at the P.T. (Point of Tangency) of a curve on the southwesterly right-of-way easement line of the Southern Pacific Railroad (hereinafter referred to as the S.P.R.R.).</p> <p>Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins. placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and having a disc 2 ins. diam., mkd. JM-2-4741; from which</p> <p>Cor. No. 6 Exchange Survey No. 653, being the P.T. of a curve on the S.P.R.R. northeasterly right-of-way easement line, bears N. 53° 03' E., 200.00 ft. dist.; a scribed stone, firmly set, projecting 6 ins. above ground, and mkd. as described in the official record.</p> <p>The centerline of the S.P.R.R. bears N. 53° 03' E., 100.00 ft. dist.</p> <p style="text-align: center;">Thence S. 36° 57' E.</p>	
79.10	<p>Cor. No. 3.</p> <p>Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins., placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and having a disc 2 ins. diam., mkd. JM-3-4741.</p> <p style="text-align: center;">Thence S. 46° 47' 20" E.</p>	
158.21	<p>Cor. No. 4.</p> <p>Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins., placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and having a disc 2 ins. diam., mkd. JM-4-4741.</p> <p style="text-align: center;">Thence S. 56° 37' 40" E.</p>	
158.20	<p>Cor. No. 5.</p> <p>Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins., placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and disc 2 ins. diam., mkd. JM-5-4741.</p> <p style="text-align: center;">Thence S. 66° 28' E.</p>	
79.10	<p>Intersect the P.C. (Point of Curvature) of a curve on the S.P.R.R. southwesterly right-of-way easement.</p> <p>Cor. No. 5 Exchange Survey No. 653, being also the P.C. of a curve on the S.P.R.R. northeasterly right-of-way easement line, bears N. 23° 32' E., 200.00 ft. dist., a scribed stone, firmly set, projecting 8 ins. above ground, and mkd. as described in the official record.</p>	

FEET	
	The centerline of the S.P.R.R. bears N. 23° 32' E., 100.00 ft. dist.
293.09	Cor. No. 6, established on the southwesterly right-of-way easement line of the S.P.R.R. Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins. placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and having a disc 2 ins. diam., mkd. JM-6-4741. The centerline of the S.P.R.R. bears N. 23° 32' E., 100.00 ft. dist. Thence S. 20° 57' W.
25.13	Cor. No. 7, established on the northeasterly right-of-way line of U.S. Highway 70 at a point from which the steel right-of-way marker marking a point 100.00 ft. to the left of Engineers Sta. 185 + 00 bears S. 68° 57' 26" E., 572.64 ft. dist. Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins. placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and having a disc 2 ins. diam., mkd. JM-7-4741. Thence N. 68° 57' 26" W. Along the northeasterly right-of-way line of U.S. Highway 70.
675	Center of local drainage, 6 ft. wide, course S. 20° W.
720.00	Cor. No. 8, established on the northeasterly right-of-way line of U.S. Highway 70 at a point from which the steel right-of-way marker marking a point 100.00 ft. to the left of Engineers Sta. 164 + 00 bears N. 68° 57' 26" W., 807.17 ft. dist. Into the center of a concrete foundation 12 ins. x 12 ins. x 12 ins. placed flush with the ground surface, I set a brass tablet with stem 2½ ins. long, and having a disc 2 ins. diam., mkd. JM-8-4741. Thence N. 20° 57' E.
2.48	Intersect Cor. No. 3 Sur. No. 4487 Huntz Millsite.
177	Center of local drainage, 6 ft. wide, course S. 15° E.
210.19	Cor. No. 1, and place of beginning.
	AREAS
	Acres
	Total area, JAQUAYS MILLSITE
	1.242

FEET

LOCATION

This Survey is located in Uns. Sec. 5, T. 1 S., R. 16 E., Gila and Salt River Meridian, Gila County, Arizona.

The Survey of the JAQUAYS MILLSITE is identical with the amended location as marked on the ground, except that Cors. Nos. 2, 3, 4, and 5 were established during this survey as defined by the curved southwesterly right-of-way easement line of the Southern Pacific Railroad, said corners being set in such a manner as to preclude conflict of subject mill site claim with the S.P.R.R. easement.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 4487 Huntz Millsite: Cors. Nos. 2, 3, and 4 are iron posts, firmly set, fitted with brass caps mkd. as described in the official record of Sur. No. 4487. Lines 2-3 and 3-4 are correct as approved. The bearing of line 4-5 is shown as approved. From Cor. No. 3 the centerline of U.S. Highway 70 was found to be S. 20° 57' W., 102.48 ft. dist., instead of S. 20° 57' W., 102.30 ft. dist., as approved. From Cor. No. 4 the centerline of the S.P.R.R. was found to be N. 53° 03' E., 100.14 ft. dist., instead of N. 53° 03' E., 100.00 ft. dist., as approved.

Exchange Survey No. 652: Cors. Nos. 5 and 6 are scribed stones, firmly set and properly marked. Line 5-6, being the chord of a simple curve on the northeasterly right-of-way line of the S.P.R.R., was found to be correct as approved. The bearings of lines 4-5 and 6-7 are shown as approved.

The distance between the U.S. Highway 70 right-of-way markers described previously was found to be 2099.81 ft. instead of 2100.00 ft. as indicated by the highway centerline stationing shown on these markers.

FIELD ASSISTANTS

Name	Capacity
Loren E. Bunney	Instrumentman
Edward Zaragoza	Chainman
Thomas E. Smith	Chainman

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Travis L. Gant	Date Sept. 29, 1973
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I HEREBY CERTIFY That in pursuance of an order received from the Dept. of Interior, Bureau of Land Management, at Phoenix, Arizona, dated May 18, 1973, I have carefully executed the survey of the claim of D. W. Jaquays, known as the (lode, placer, or mill site) JAQUAYS MILLSITE, situated in Uns. Sec. 5, Township 1 South Range 16 East, Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4741, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) mill site location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Globe, Arizona
(Location)

Travis L. Gant
(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date September 20, 1974

The foregoing field notes of mineral survey number 4741, in Section 5, Range 16 E., Gila and Salt River Meridian, in the State of Arizona, executed by Travis L. Gant, Mineral Surveyor, under order dated May 18, 1973, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

J. J. Gant
(Authorized Signature)

ASSOCIATE State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number is a true copy of the original field notes

(Authorized Signature)

(Title)

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

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UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR

RE: [Illegible]

DATE: [Illegible]

[Illegible]

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[Illegible]

ASSOCIATE [Illegible]

[Illegible]

[Illegible]

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4741
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The JAQUAYS MILLSITE, Mineral Survey No. 4741, located in section 5, Township 1 South, Range 16 East, Gila and Salt River Meridian, Arizona, is hereby canceled.


This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"JAQUAYS MILLSITE, M.S. 4741, was canceled March 18, 2002, by memo 9605 (956) M.S. 4741, which is now a part of the original field notes."

March 18, 2002
Date



Chief Cadastral Surveyor of Arizona

